

A  
378.767  
Ar4Lac  
1970  
Jan.  
cop. 2

Twenty-Third Winter  
Commencement Exercises

University of Arkansas

Saturday, January 24, 1970



UNIVERSITY OF ARKANSAS LIBRARY

Program 70

FAYETTEVILLE, ARKANSAS

Degrees Awarded

GENERAL LIBRARY

FEB 2 1970

UNIV. OF ARKANSAS

# Commencement Exercises

University of Arkansas

Saturday, January 24, at 2:00 P. M.

1970

## Program

CARILLONIC BELLS RECITAL . . . . . *Martha Weaver*

PROCESSIONAL . . Organ Concerto (Allegro) . *G. F. Handel*  
PROFESSOR KENNETH R. OSBORNE

STAR SPANGLED BANNER . . . . .  
PROFESSOR RICHARD BROTHERS

INVOCATION . . . . .  
REV. TERREL GORDON, *Pastor*  
*Immanuel Baptist Church, Fayetteville*

COMMENCEMENT ADDRESS . . . . .  
DR. ROY B. SHILLING, JR., *President*  
*Hendrix College*

CONFERRING OF DEGREES . . . . .  
DR. DAVID W. MULLINS, *President*  
DEANS OF THE COLLEGES  
D. P. RANEY, *Chairman, Board of Trustees*

ALMA MATER . . . . .  
RICHARD BROTHERS

Pure as the dawn on the brow of thy beauty  
Watches thy soul from the Mountains of God  
Over the fates of thy children departed  
Far from the land where their footsteps have trod  
Beacon of hope in thy ways dreary lighted,  
Pride of our hearts that are loyal and true;  
From those who adore unto one who adores us,  
Mother of Mothers, we sing unto you. — *Brodie Payne*

BENEDICTION . . . . .  
REV. TERREL GORDON

RECESSIONAL . . . . . St. Anne's Fugue . . . . . *Bach*  
KENNETH R. OSBORNE

# Degrees in Course

Presented by Robbin C. Anderson, Dean of the College of  
Arts and Sciences

## BACHELOR OF ARTS

Dana Otis Adams  
Michael West Adams  
John Thomas Ahrens  
Henry Augustus Allen, Jr.  
James W. Anderson  
Raymond Francis Aquilina, II  
Marsha Carole Arthur  
Thomas Winborn Barnett  
Merl Otjen Barns  
Elizabeth Ann Beall  
William King Beard  
Barbara A. Bell  
Janet Sue Bennett  
Julie LaNelle Bennett  
Adele Surginer Berry  
Patricia Ashworth Bowers  
Media Ann Boyd  
Donald Scott Brian  
Robert Word Brookes  
Jeanine Barrett Brown  
Kathleen Duke Brule  
Ann Burleson  
Jim Burnett  
Richard Lee Burnett  
Kay Burns  
Michael Adams Burns  
Katherine June Bush  
Nancy Stair Butt  
Gayela Anne Bynum  
Richard Boggs Calaway  
Glen H. Campbell  
Jane Campbell  
Janis Angeline Cantwell  
Michael X. Carbone  
Cy Carney, III  
Frank Charles Carpino  
Sharon Virginia Carr  
Michael Douglas Cate  
Robert Marshall Cearley, Jr.  
Jerry Wayne Chamberlain  
Sarah Lynn Charlton  
William Kent Clark  
Orville Christopher Clift  
M. Kay Coco  
Dorothy Louise Martin Coleman  
William Ralph Cook, Jr.  
William Arthur Cress  
Frank A. Curl  
Michael E. Dardin  
David Goodbar Davies  
Jane Collier Dees  
Marilyn Kay Deppe

Wendy Coven Dodge  
Larry William Douglass  
William J. DuBois, Jr.  
Kenneth Hugh Dugan  
Doris J. Edington  
Laurel Telder Edwards  
Juliane Ellis  
Shade Wooten Epes, Jr.  
Jenelle Erwin  
Jeanne Doris Evans  
Aimee Frances Fisher  
John Blain Fitzgerald  
Joe Michael Fitzhugh  
William T. Fletcher, II  
Carolyn Rae Ford  
Paul Bernard Frazier  
George G. Garner  
Berneda Sue Osborne Gaskin  
David Roy Gilliam  
Janet Lynne Goodrich  
Robert Van Graybill  
Nancy A. Greenlee  
Ronald Lynn Griggs  
John Stephen Hagan  
Elizabeth Ann Hallin  
Sara Beth Hannah  
David Kenneth Hantz  
George Edward Hart, Jr.  
Carol Lynn Hay  
Patrick Henry Hays  
James Rexford Hecox  
William Ramsey Heerwagen  
Kenneth Keith Helton  
Harold Eugene Hickman, Jr.  
Patricia A. Hile  
Richard Lamar Holt  
Pamela Gail Horne  
Deborah Sue Horton  
Mary Melanie Jackson  
Jerry H. Jeffery, Jr.  
Garrett Franklin Jones  
James Phelps Jones  
Robert Thomas Kemper  
Landon R. Kennedy  
James Lee Kidd, III  
Hamilton Wright Kilpatrick IV  
Mary Ann Knaebel  
Fletcher Lewis  
Sterling M. Lindsey  
James Frederick Looney  
Thomas Monroe Lovett  
James Richard Lowrey



Bettie Franklin Luper  
 Doyle Lee Lynch  
 Louie Edward Marrs, Jr.  
 Jesse C. Matthews  
 H. Hall McAdams III  
 Carol Lillian Soule McCoy  
 Michael Clayton McKenna  
 Frank C. McMillin  
 Laura Lee Skillern McWethy  
 Raymond C. Medlock, Jr.  
 Carol Ann Milam  
 Danny Aaron Miller  
 Earnest Montgomery  
 Michael Dean Moorehead  
 William Douthwaite Morgan  
 Wesley W. Morris  
 Patricia Ann Morrison  
 Donald G. Morrow  
 Marie Anne Mowery  
 Martin Jay Naidoff  
 Judy Diann Newton  
 Lowell Nicholas  
 John Earl Norman  
 James P. O'Connor  
 James Carney Owen  
 Robert Palazzi  
 Penn Earl Papini  
 Edgar Frank Paul, III  
 Jane Lee Pazderka  
 Elizabeth Ann Pelton  
 Floyd Glenn Pohle  
 Earnest E. Pollock  
 Frances Ellen Purifoy  
 Donald Lee Rader, Jr.  
 Pamela Alleene Redfern  
 Terry Glenn Reed  
 Sharon Louise Wilson Relyea

Ernie Joe Richardson  
 Larry Dean Ricketts  
 Susan Joe Ridley  
 James Ervin Rohlman  
 David Keith Rutledge  
 Archibald R. Schaffer, II  
 Betty Ruth Schenck  
 Juanita Colten Scott  
 James Lenzie Seawood  
 Joseph Morrow Sherman  
 Christopher L. Smith  
 Craig Bradford Smith  
 James Robert Smith  
 David Charles Speaker  
 Susan Turner Speaker  
 Joseph H. Stanley, III  
 Marshall Mauritz Strickland  
 Phyllis Elaine Swindle  
 Becki Lynn Taylor  
 Mary Dee Thomas  
 Semon F. Thompson, Jr.  
 Gary Lloyd Thraillkill  
 Mary Anita Tibbits  
 Raymond Undernehr  
 Kathryn Lynn Wages  
 Gary Dwain Walker  
 Terry Jean Wall  
 Carole Gayer Walton  
 Suzanne Marie Ward  
 Richard Rider Washburn, II  
 Elaine Weinberg  
 Susan Virginia Widmer  
 Marc A. Wiley  
 Michael Clark Wilkins  
 Patricia A. Wojcik  
 Julie M. Wright  
 Gary Cleveland Young

## BACHELOR OF SCIENCE

John Darrel Abshier  
 Barbara Toll Alexander  
 Susan Evelyn Alexander  
 Howard John Barager, III  
 Dale E. Basham  
 Katherine Louise Boland  
 Alfred Leslie Burke  
 William Foy Coker  
 John Rowland Cowell, Jr.  
 David C. Deppe  
 Randall E. Dodge  
 John David Elms, Jr.  
 Gwendolyn Ransom Freeman  
 Edward S. Gillespie  
 Terry Glenn Green  
 Leo Hong  
 Billie Carrie House  
 John Wayne Hughes  
 James Buford Jackson  
 Dianne C. Kopera

Frank Hsioh-Ti Ma  
 Doyne Richard Martin  
 James R. McCoy  
 Linda Elmore Moody  
 Elizabeth Jane Moore  
 Carol Jane Nevin  
 Kenneth Brian Newkirk  
 Mary Lou Norris  
 Alex G. Papageorge  
 David William Price  
 Kenneth Wayne Ramsey  
 Jimmy Donald Reese  
 John F. Relyea  
 John W. Richardson  
 Robert James Rinie  
 Theodore C. Skokos  
 David M. Spatz  
 Richard K. Strother  
 Robert Stephen Tarpley  
 Margaret Fay Ward

## BACHELOR OF MUSIC

Joseph Franklin Pelphey

## BACHELOR OF ARCHITECTURE

Glen H. Campbell  
Paul Bernard Frazier  
George Edward Hart, Jr.

Walter William Lehle, Jr.  
Frank C. McMillin  
Gary Cleveland Young

**Presented by Henry Kronenberg, Dean of the College of Education**

## BACHELOR OF SCIENCE IN EDUCATION

Carla Lou Adams  
Miles LeRoy Adams  
Suzanne Adams  
Victor George Aeby, Jr.  
Barbara Anne Agent  
Marita Jane Anderson  
Helen Marie Pitts Arnn  
Fred R. Austin  
Claudia Lynne Baker  
Mary Brown Banks  
Mitzi Jean Bardrick  
Ellsworth Michael Bender  
Mary Lou Bennett  
Linda Faye Benton  
John Gaylon Berry  
Elizabeth Lumpkin Berryhill  
Mary Kay Bevill  
Douglas Gene Bishop  
Glenn Durham Black  
Linda Lou Boen  
Judith Lee Boyer  
John Rodney Brand  
Mary Rachel Johnston Brand  
Susan Margaret Brillhart  
Gladys Merrill Brown  
Carol Janelle Broyles  
Janice Marie Bryant  
Sharon Kaye Bryant  
Elizabeth Walker Buffington  
Harry Kingston Burnham, Jr.  
Sara Jane Byers  
Suzanne Oswald Caldwell  
Glenn M. Carniol  
Bobby Ray Carr  
David Lynn Carroum  
Thomas Derwood Carver  
Mary Jane Martens Cauthron  
James R. Center  
John Centrello  
Rebecca Ann Chaney  
Patricia L. Collins  
William D. Collins  
Carolyn Sue Cook  
Dorothy Finkbeiner Cooper  
Nancy Cox  
Shirlee J. Culpepper  
Helen Vance Kirby Daniel  
Jane McMillan Davis

Richard Francis Detweiler  
Virginia Lee Dew  
Rose Emolyne Doty  
Patricia Marie Draper  
Annetta Louise Duffy  
Erin Kelley DuPont  
Linda Sue Dye  
Stephen John Earp  
Cynthia Elkins  
Michael Lee Ellig  
Gwendolyn Burton Elwell  
Linda Cheryl Eubanks  
Susan Ellen Bauer Fitton  
Sharon Kay Fitzgerald  
Vernon Fitzhugh  
Sandra Gene Flora  
Marie Booth Fowler  
Toni Denise Fredeman  
Stanley R. Fulton  
Robert Kersh Gardner  
Charles E. Gay  
Kathryn Ann Gibbons  
Veda Maxine Goodyear  
Charline Marie Grant  
Mary Evelyn Gregory  
Wanda Lynn Gregory  
Barbara Kay Hankins  
Gary Wayne Harris  
Julia Lee Hausherr  
William B. Hayes  
Danny R. Haynes  
Beverly Gay Henry  
Mary Jane Henslee  
Kathleen Alice Herndon  
Norman N. Herren  
Judy Jane Greer Hillard  
Herman Frederick Hodge  
Madison L. Hodges  
Regina Kay Holloway  
Larry Lee Holt  
Richard Holt Holyfield  
Thomas Hugh Hopkins  
Donna Slape Hudson  
Bette L. Hughes  
Steven Jay Hughes  
Judy Graham Hyden  
Meredith Louise John  
Mary Cairns Johnston



Kathryn Faye Jones  
 Kim Marlene Jones  
 Pamela Hamm Jones  
 Julia Ann Kaps  
 Jerome Charles Kaufman  
 Charlotte Dyneene Keffer  
 Barbara Gresham Kennedy  
 Virginia Young Kenney  
 Aileen Page Kimbrough  
 Beverly G. Kirkpatrick  
 Robert Cline Lane, Jr.  
 Nancy Bookout Largent  
 Linda Carol Lee  
 Billie Sue McEntire Lefler  
 Frieda H. Lincoln  
 Marsha Kay Lowe  
 Montie Udell Lumpkin  
 Carl John B. Madsen  
 James D. Malan  
 Ginger Elaine Marple  
 Jo Helen McDonald  
 Jeral Van McDonald  
 Rebecca Rhodes McGee  
 Beverly Metcalf McKinley  
 Rita Jane Robinson McNaughton  
 Cheryl Morgan Miller  
 Diane Cook Miller  
 Sharon Frances Minden  
 Athaline Moore  
 Carl Dennis Moore  
 Jane Ann Moreland  
 Susan Rose Morris  
 Adelene C. Neislar  
 William Thomas Nichols  
 Elizabeth Andrews Nickle  
 Sandra Sue Ousterhout  
 Samuel M. Parker  
 Rennah Claudette Parks  
 Catherine Ann Patterson  
 Suzanne Webb Pattillo  
 Brenda K. Peek  
 Carol Frost Perry  
 Linda Kaye Pierce  
 Charlie Ramsey Pierson  
 Cassandra Pollard  
 Dennis Enloe Polson  
 Charles Herbert Pope

Sheila Sue Smith Potter  
 Sherry Elaine Price  
 Willie Ann Puryear  
 Gerald Kent Rainwater  
 Susan Reed  
 Edwin A. Ressler, Jr.  
 Patricia Owens Richmond  
 Linda Harriet Ross  
 Coy Ernest Ruple  
 Linda Ann Rupp  
 William Leon Russell, Jr.  
 Jimmy D. Sanders  
 Darlene Schofield  
 Robert Lee Schofield  
 Judith Jeffers Scobey  
 John Arthur Skaggs  
 Joe H. Smelser  
 Anne Kennedy Smith  
 Thaddeus Sondej  
 Dusty Lea Sosebee  
 Stephen E. Spurlock  
 Dorothy Marie Staton  
 Key Temple Stephens  
 Peggy B. Stevens  
 Lana Kay Stewart  
 Mary Louise Stewart  
 Patricia Jean Stiles  
 Marlys Storck  
 Susan Jane Studstill  
 Debara Gale Sublett  
 John Gregg Sullivan  
 James Warren Sumner  
 Edward O. Tackett, Jr.  
 Don David Tate  
 Elizabeth Kilbury Terry  
 Carlos Dean Treat  
 Lois Jane Ruch Tureski  
 Charles Oscie Walker  
 Yugonda Elaine Walker  
 Jeanine Cecil Washington  
 Joseph M. Welch  
 Beverly Bryant White  
 Casandra Sheridan Nell Wormington  
 David Ralph Worthington  
 Jaunita Michele Villines Wray  
 Karen Yedlick  
 Danny Steve Youngblood

**Presented by George F. Branigan, Dean of the College of Engineering**

### **BACHELOR OF SCIENCE IN AGRICULTURAL ENGINEERING**

David Paul Anderson

Charles S. Smith

### **BACHELOR OF SCIENCE IN CHEMICAL ENGINEERING**

James Paul Douglas  
 David W. Elizandro, III  
 Ronald Harvey Haney  
 Ronnie Dewayne King

Melvin A. Lechtenberger  
 Robert Wayne Owen  
 Kenneth Ray Pittaway  
 Terry Thomas Stewart

## **BACHELOR OF SCIENCE IN CIVIL ENGINEERING**

Ralph Barnett Barnes, Jr.  
Garrett Lee Bosley  
Luther Harlan Boudra  
Donald Gene Bratton  
Jacky Spears Brown  
Randell C. Coleman  
Walter D. Dees, Jr.  
Joe Carroll Doughty  
Larry L. Gaddy, Jr.  
Earl A. Gibbs, Jr.  
Lucien Ramseur Gillham  
Richard Folden Griswold  
Gary Lynn Hayden  
James L. Holdar  
William Hull Howell

Larry James Hutchinson  
Buel Baxter Lofland  
Tommy Bob Lovegrove  
Carl Martin Maner  
Willie Lee McBride  
Phillip Lee McConnell  
Carl J. Meurer, Jr.  
Shokrollah Mohammadi  
James Ronald Pennington  
Mickey John Reese  
Herschel Franklin Rice  
Charles E. Sherwood  
George Robert Toombs, II  
Jacob Lee Weston

## **BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING**

Donald Charles Angel  
Billy Bruce Barnes  
William Albert Bennett, Jr.  
Roberto Vladimir Bermudez  
Donald Orien Booth  
William Allen Brumett  
Danny Lynn Bullard  
William B. Cameron  
Lane Swifton Carter  
Thomas J. Chapo  
Frank Raymond Cherry  
Gary Lester Christenson  
Robert Eddie Clark  
Linda Faye Cloyd  
Edward Everett Corbin  
Frank Steven Crow  
Joseph Clifford Eason  
Donald J. Elrod  
Thomas H. Ernst  
Eric Stanley Evans  
Charles L. Fesler  
Charles C. Gray, Jr.  
Charles Albert Hanby  
Lloyd Douglas Harberson  
Philip J. Hargrave  
Michael Preston Harkey  
Richard Allen Harris  
Gary L. Harvey  
John Dale Hawley

William John Hayes  
George Edgar Henry III  
Eddy Thomas Hill  
Jimmy Duane Hill  
Webster Lee Hubbell  
James Dallas Jordan  
William Hsioh-Lien Ma  
Stephen L. McKissack  
Bobby Wayne Moncrief  
Brode D. Morgan  
Iraj Nikpour  
Hernan Patricio Paez  
Elton Lee Parker, Jr.  
Jerry Wayne Paul  
Steven Parks Peek  
Michael Anthony Plunkett  
John William Rankin  
Mohammad Saeed Hashemi Rezvani  
Allen Wayne Richmond  
James Edward Robertson  
Glenn Lyle Short  
Phillip Eugene Snow  
Michael Douglas Stroud  
Jack Tipton  
Raymond Douglas Vann  
James Earl Walden  
Michael W. Wattam  
Delbert Ray Zimmerly

## **BACHELOR OF SCIENCE IN ENGINEERING SCIENCE**

James David Cogdell

## **BACHELOR OF SCIENCE IN INDUSTRIAL ENGINEERING**

Carl Terry Brandt  
Joe F. Carroll, Jr.  
Stephen Howard Freeman  
William Price Harned  
Jim L. Harrelson  
David Ellsworth Hibler  
Bruno Kirsch, Jr.  
Robert Steven Lowe

William Alfred McInvale  
William Ross McKamey  
Jerry Wayne McMurray  
Patricia Jane Peterson  
Harvey Linwood Ross  
Frederick Harold Smith  
Milton Price Teeter



## **BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING**

Steven Gregory Beck  
Larry Robert Begoon  
Roberto Vladimir Bermudez  
Donald Howard Burks  
Brent A. Burtschell  
Herschel Cast, III  
Thomas Harrison Cogburn  
Richard W. Drittler  
Michael David Eidson  
Eddie Louis Everett  
Henry Michael Foote

Michael Henry Galloway  
Richard Lee Hall  
Phillip Terrance Haltom  
Weldon Leon McCulloch, Jr.  
Joe Carlton Moreland  
Philip N. Nelson  
Robert Lynn Rainwater  
Harriel Franklin Scarsdale  
Ioannis Paul Slavos  
Frederick Reed Thornton

**Presented by Glenn W. Hardy, Dean of the College of  
Agriculture and Home Economics**

## **BACHELOR OF SCIENCE IN AGRICULTURE**

Gerald Wayne Alexander  
Glendon Donnie Apple  
Raymond M. Avery  
Melvin Ray Berner  
Heather Ann Bevil  
David Wayne Cross  
Kenneth Ray Cupples  
Larry Michael Davis  
Ralph Depew  
Patrick J. Darning  
William Henry Dodgen  
John Allen Feltner  
John Julian Fuller  
Thomas Wilson Gilleylen  
Kenny Ray Hazen  
David Lee Howard  
Robert G. Howard, Jr.  
Harry Newton Howell, Jr.  
Charles David Huff  
William Jack Johnson  
Billy D. Jones  
Larry William Keaton  
Danny Nicks Kendrick  
Dwight Lincoln  
Jimmy Steve Lovell

Calvin Ted Mantooth  
Ollie Charles Mason, Jr.  
Kenneth Joe May  
Larry Glenn McCain  
Don Ray McCaskill  
Thomas C. McElroy  
Gary Thomas McGhee  
Dwight Vincent Morris  
William Don Moses, Jr.  
Jack M. Parish  
Lester G. Pettus  
Carl D. Purnell, Jr.  
Dwayne Angelo Raper  
James David Reddin  
Jimmy Kay Richardson  
Donald R. Rowlett  
Gerald Alvin Schaal  
Mary Anderson Searcy  
Marilyn Jo Stage  
Dale Edward Thompson  
Arlus W. Trice  
Terry K. Walker  
Jimmy Wallis  
Tilford Marion Watts, Jr.  
Winifred Welborn

## **BACHELOR OF SCIENCE IN HOME ECONOMICS**

Tia Lynn Akins  
Mary Katherine Beavers  
Judy Ann Bell  
Vicky M. Chalfant  
Thelma Avis Bryant Cotton  
Sara Margaret Cowan  
Catherine Ann Damann  
Linda Brigman Eason  
Marcia Ann Finley  
Elizabeth Ann Franchiseur  
Carol Lynn Gibson  
Ruth Ellen Guynn  
C. Jaylon Banks Haley

Glenda Dear Hall  
Sandra Lynn Henderson  
Donna Lanell Jordan  
Linda L. Keene  
Vernell Lumpkin  
Peggy Dickson McFerran  
Janice Marie Harber Melton  
Patricia Ann Moore  
L. Nyoka Rice Rogers  
Ann Sharum  
Beverly Lane Tallent  
Joan P. Vanderboom  
Jacqueline G. Young



**BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION**

Harry M. Adams, Jr.  
James Robert Adkisson  
Wayne Henry Ainslie  
Michael Ruel Archer  
James Wesley Atkins  
William Henry Auman  
Wayne Austin  
Delmer Lee Baggett  
Larry Dee Baker  
Hubert Lynn Barksdale  
Arther Wilburn Barrett, Jr.  
Howard W. Bennett, Jr.  
William W. Benton  
Allan Douglas Berry, Jr.  
Larry Jay Bindley  
George Bingham  
James Ray Blanscet  
Robert S. Bosley  
Fred R. Bowman  
Joe Talmage Bowman  
Gary Bryan Brackin  
Joseph Black Breen  
Evan Lee Brott  
Danny Carl Brown  
Frederic M. Brown  
Sam F. Brown  
Francis Noel Burke, III  
Steven Nelse Carlson  
Michael E. Carroll  
Hilda A. Carter  
Michael Stuart Cashion  
Dwain L. Castleberry  
Larry Eugene Caudle  
Robert L. Cawood, Jr.  
Shirley Joy Chu  
Chandler Munson Church  
Philip Martin Clem  
John P. Clingan  
James Wilford Clopton  
Dale Wayne Cluck  
James E. Cobb  
Joe Edward Coffield  
James Harold Cole  
John Louis Connor, Jr.  
Joe Dee Cook  
Pamela Pipkin Cook  
J. Scott Covington  
David Miller Cox  
Charles Robert Crittenden  
Robert Anthony Cunningham  
Alton Andrew Cutchall  
Charles David Daniel  
Jerry Lee Delezen  
Floyd Phillip Deloney  
Edward J. Dennis  
James Kirk Dixon  
Margaret Jane Douglas  
James A. Doyel  
Charles Edward Drake

Robert N. Duncan  
Robert Cashion East  
John Calvin Eichler  
Edidiong Obong Ekpoudom  
Judson Landers Erwin, III  
Charles L. Evans  
Richard Alan Felker  
Dan C. Filippelli  
Robert Clinton Fisher  
Steven Jay Fowler  
Jerry Fuess, Jr.  
Gregg Wesley Garmon  
Michael John Gearing  
Donald Lee Gibson  
Dean Raymond Gooden  
Robert Richard Goodyear  
Larry Wayne Goss  
Gregory B. Graham  
Artie Gregory  
David Monroe Hall  
Vincent Joseph Haney, Jr.  
Thomas Harding  
Eddie D. Hargis  
David Charles Hausam  
Larry Ben Hayes  
Cynthia Jane Hays  
Sara Helen Heitman  
Lester Joe Henley, Jr.  
Thelma Holland  
Nichols Lewis Hopper  
Frances Ann Crum House  
Tommy Jack Howard  
Douglas Ray Hunter  
Ralph Dean Irwin III  
Andrey Michael Jacobs  
Thomas Samuel Jameson  
Larry Paul Jarnagan  
Judith Ann Jarstad  
Larry Joe Jefferson  
James Stephen Johnson  
Johnny Mac Johnson  
Kennard Jack Johnson  
Merle E. Johnson  
Michael Bruce Johnson  
Richard H. Jones, Jr.  
Edward Powell Kenney  
Wayne Taylor Keton  
Richard Donald Knight  
Larry L. Lambiotte  
Robert Arnold Lange, Jr.  
Ernest Randolph Lawson  
Robert Francis Lay  
Raymond Earl Lea  
James Johnson Leach  
George F. Lease, Jr.  
Gregory William Lee  
Romeo F. Locknar  
James A. Lorenz  
Thomas H. Love, Jr.

Thomas J. Lovell, Jr.  
 James Mark Madsen  
 Charles Richard Maples  
 David Bryan Martin  
 Gerald Martindill, Jr.  
 Rudy Dwain Massey  
 Johnny D. Mayo  
 Clarence Gordon McAnally, Jr.  
 Don R. McCamey  
 Tommy Regan McDaniel  
 James Lee McElhaney  
 Donald R. McElvogue  
 Maja Ann McGuire  
 Tony Randal Merriweather  
 John Robert Meyers  
 Kenton Charles Miller  
 Charles Douglas Milton  
 Vincent Francis Mirra  
 Alicia G. Moody  
 Neal William Moon  
 Linda Carol Morris  
 Walter A. Murray  
 William Larry Newman  
 William Edward Nicholson  
 William Gregory Norsworthy  
 Randall Evans Northern  
 Audrey Ann Orsburn  
 Kenneth Clayton Paddie  
 Patrick T. Pannell  
 Carl Edward Parker, Jr.  
 Harry O. Parsons  
 William Keith Patterson  
 J. Neil Pender  
 James Massey Penn  
 Herbert David Phillips, III  
 Candyce Logan Pond  
 James E. Porter  
 Judith Lynch Porter  
 Ronald Eugene Powell  
 John Wesley Purtle, III  
 James D. Reese  
 Paul D. Rhew

David Alan Roberts  
 Larry Edward Robertson  
 Jaunita Sue Salyars Robinson  
 Thomas Harold Ross  
 Louis Neal Rowland  
 Gary L. Russell  
 Tamsy Rea Sandford  
 Larry Donald Shaffer  
 Kenneth C. Sheffield  
 Raymond E. Skelton  
 Robert Crawley Slay  
 Larry Lawson Snodgrass  
 Franklin Thurman Spencer  
 Frederick Strawn Spencer  
 Billy Glenn Standley  
 Bobby Wayne Stephens  
 Gary Lynn Stephens  
 R. Chris Stephens  
 Ronald G. Suber  
 Robert D. Thatcher  
 Richard Lloyd Thomas  
 James Christopher Thompson  
 John Clifford Thompson  
 John L. Tripplehorn  
 James William Ward, Jr.  
 John Edward Walsh  
 Michael Vernon Warr  
 Edward W. Weisenfels  
 Kenneth Harris Wender  
 Kenneth George Whillock  
 Robert Ragon White  
 Raymond Paul Whitnah  
 Nolan Stan Williams  
 Roger D. Williams  
 Warren Charles Williams, II  
 Robert Kelly Wilson, II  
 Ronald Joe Wilson  
 Billy D. Wimberly  
 James W. Winn  
 Dwight Randall Woody  
 Paul Martin Zander, II

## BACHELOR OF SCIENCE IN PUBLIC ADMINISTRATION

Stephen Errol Blythe  
 Larry Dean Edmondson

Yvonne McLaughlin

## BACHELOR OF SCIENCE IN INDUSTRIAL MANAGEMENT

Terry R. Barrows  
 Harry Patrick Bischof  
 Danny Martin Brambl  
 Thomas Mark Fariss  
 John Wilson Gabel

Henry Wenzel Gresham  
 Stephen W. Smith  
 Gerald Wayne Warnock  
 Neil Wayne Watkins  
 Jerry Doys Whittington

Presented by Ralph Barnhart, Dean of the School of Law

## BACHELOR OF SCIENCE IN LAWS

Jack Eugene Browne

George G. Karpoff



## JURIS DOCTOR

Arthur John Anderson, Jr.  
Robert Batton  
Samuel Norton Bird  
Eric Weir Bishop  
Jack Eugene Browne  
James J. Calloway  
Clyde Joseph Calvin  
George R. Coleman  
Dan Dane  
Al Jennings Daniel, Jr.  
Richard Harding Davis, Jr.  
Lawson Gary Dellinger  
Robert Marvin Ford  
Frank James Gamble, III  
Charles Sidney Gibson  
Sam Edward Gibson  
Nathaniel T. Henley  
Tom L. Hilburn  
Jay Ermund Hoggard  
Perlesta Arthur Hollingsworth

George G. Karpoff  
William Arnold Lafferty  
Charles Martin LeCompte  
Robert Bruce Leslie  
Steven King McKinney  
Dewey Moore, Jr.  
Robert F. Morehead  
Jim Roger Nash  
Max R. Parrish  
Jerry Dean Patterson  
James Guy Petty  
George W. Proctor  
David Keith Rutledge  
Bobby W. Sanders  
Robert Mahlon Smith  
David Strong Taylor  
Garner L. Taylor, Jr.  
A. Leigh Tenney  
Raymond E. Tyra

The red and white stoles worn by the degree candidates indicate graduation with Honors and High Honors respectively.

MASTER OF ARTS

- Ann Rochelle Aldrich (English)  
A.B., Drury College
- Ethel Betty Austin (History)  
B.S.P.A., University of Arkansas
- Marilyn Kay Babcock (Speech and Dramatic Art)  
B.S.E., Henderson State Teachers College
- Hebe Riddick Bair (English)  
A.B., Randolph-Macon
- Erin Pollitt Jordahn Beacham (German)  
A.B., Vassar College
- Charlotte Rebecca Beard (English)  
B.A., University of Oregon
- Brenda Elizabeth Boudreau (Speech and Dramatic Art)  
B.S.E., Arkansas A. & M. College
- Ruth Conaway Brannon (Speech and Dramatic Art)  
B.S.E., State College of Arkansas
- Joseph Wallis Briscoe III (Humanities)  
B.A., Arkansas A. & M. College
- Elizabeth Clinton Burks (Speech and Dramatic Art)  
B.A., University of Arkansas
- Ruth Clark Burnett (German)  
B.A., University of Arkansas
- Dorothy Jane Caldwell (English)  
B.A., Louisiana Polytechnic Institute
- Kathryn Jean Caldwell (English)  
B.A., Louisiana Polytechnic Institute
- Fay Frances Calhoon (Geography)  
B.S., Arizona State University
- William T Carlisle (English)  
B.A., Henderson State Teachers College  
M.Ed., University of Oklahoma  
Ed.D., Columbia University Teachers College
- William Kent Carpenter (English)  
B.A., Central Missouri State College
- Harold L. Chavis (French Literature)  
B.S., Wofford College
- Ralph McKinney Clift (Speech and Dramatic Art)  
B.A., Oklahoma Military Academy
- Jan Elice Hudson Conine (English)  
B.A., University of Arkansas
- Stephanie Schmitz Conner (French)  
B.A., Arizona State University
- William F. Conner (English)  
B.A., Roanoke College
- James F. Corn (English)  
B.A., College of the School of the Ozarks
- Janice P. Dail (Comparative Literature)  
B.S.E., Arkansas State University
- John Scott Darwin (German)  
B.A., Hendrix College
- Elizabeth Hawk Davis (English)  
B.A., University of Arkansas  
B.M., University of Arkansas
- Barbara Gail DeBerry (English)  
B.A., Southeastern State College
- Susan Louise Bailey Dickson (Mathematics)  
B.S.E., University of Arkansas
- Verma Ravan Ewing (English)  
B.S.E., Henderson State Teachers College  
M.S.E., Henderson State Teachers College
- John Harold Freyaldenhoven (Philosophy)  
B.A., St. John's Home Missionary Seminary
- Judith Ann Frick (English)  
A.B., Colorado State College
- Larry Don Frost (English)  
B.S.E., Arkansas State Teachers College
- Phyllis A. Hunt Giles (Spanish)  
B.S.E., University of Arkansas
- F. Larue Goldfinch (English)  
B.A., Carson-Newman College
- Linda Louise Greene (English)  
B.A., State University College, N.Y.
- Sabra Stair Hassel (Psychology)  
B.A., Pembroke College
- Patricia Love Howe (Speech & Dramatic Art)  
B.A., University of Arkansas
- Frances Rogers Howell (Psychology)  
B.A., University of Arkansas
- Terry Lynn Huckabee (Speech and Dramatic Art)  
B.S.E., Henderson State Teachers College
- Phyllis Dene Hunter (History)  
B.A., Hendrix College
- Marvin Dennis Jackson (English)  
B.A., Belhaven College
- Lawrence E. Johnson (English)  
B.A., Mississippi College
- Tommie Jean Cottrell Jones (History)  
B.A., Harding College
- Juanita Kirk (English)  
B.S.E., Southwestern Missouri State College
- John A. Lierly, Jr. (Psychology)  
A.B., William Jewell College
- Jo Ann Lowrance (English)  
B.S.E., Henderson State Teachers College
- Virginia Marcantel (English)  
B.A., University of Arkansas
- Janice Marie McHaffey (Mathematics)  
B.A., Hendrix College
- Diane Gayle Montagne (English)  
B.S., University of Houston
- Sandra Lea Moore (Speech and Dramatic Art)  
B.S.E., Ouachita Baptist University
- Theresa Phillips Moore (Speech and Dramatic Art)  
B.S., Grambling College
- Shirley Ruth Moreland (Mathematics)  
B.S.E., University of Arkansas
- William Henry Nagel (English)  
B.A., University at Notre Dame
- Billy Ray Neal (English)  
B.A., Arkansas College
- Moorene Goff Newton (Mathematics)  
B.A., Arkansas College
- James R. Norris (Sociology)  
B.A.E., Northeastern State College
- Sharon Lippard Parker (English)  
B.S.E., Baylor University
- Jane Ellen Peterson (English)  
B.A., Bethel College
- F. R. Pfister (English)  
B.A., School of the Ozarks
- Gesine Politz (German)  
B.A., University of Munich
- Peggy Anne Pratt (English)  
B.A., University of Arkansas



Sandra Jean Price (Speech and Dramatic Art)  
B.A., Trenton State College

Patricia Louise Rand (Speech and Dramatic Art)  
B.S.E., University of Arkansas

Fernando Adrian Rodriguez (Geography)  
B.S.E., Texas A. & I. University

Joyce Elaine Rutledge (Speech and Dramatic Art)  
B.S.E., University of Arkansas

Richard Matthew Ryan (English)  
B.A., Cornell College

Wayne Donald Samuelson (Psychology)  
B.A., University of Minnesota

Henry J. Sangren (History)  
B.A., Arkansas Polytechnic College

Sandra Clements Scholtz (Anthropology)  
B.A., University of Arkansas

John D. Simpson (English and Literature)  
B.A., University of Southern Mississippi

Maurine Sleeper Smith (English)  
A.B., Northeastern State College  
M.T., Northeastern State College

Troy Faith Smith (German)  
B.S.E., University of Arkansas

Nadya Sharpe Starr (English)  
B.A., Huntington College

William Morrell Strickland (Speech and Dramatic Art)  
B.S.B.A., University of Arkansas

Anne Ley Taxter (English)  
B.A., Little Rock University

Shirley Janet Thomas (English)  
B.S.E., State College of Arkansas

Danny Duane Thompson (English)  
B.S.E., Southeast Missouri State College

Diane Mary Trzcinski (English)  
B.A., Carroll College

George Allen Tubbs (Speech and Dramatic Art)  
B.A., Wayne State College

Jerry Ben Turner (Geography)  
B.A., Arkansas Polytechnic College

Clyanne Briggs Tuuri (English)  
A.B., University of California

John Allen Voss (Sociology)  
B.S., Arkansas State College

Charles Daniel Watson (Mathematics)  
B.S.E., Henderson State Teachers College

Eric H. Weiland, Jr. (Geography)  
B.A., University of Arkansas

Gary Lamar Whitby (English)  
B.A., Harding College

Chad Wilson (English)  
B.A., University of Arkansas

Mary Susan Wink (English)  
B.A., Texas Western College

Betty Churchill Woomer (English)  
B.A., University of Arkansas

Yap Min-lee (Political Science)  
B.A., Manyang University

Joe Elton Yates (Geography)  
B.S.E., University of Arkansas

W. Hoover Young (English Literature)  
B.A., San Jose State College

Marjorie L. Zinke (Anthropology)  
A.B., Washington University

## MASTER OF SCIENCE

William M. Aldrich (Physiology)  
B.S., Little Rock University

Maurice Lee Ayers (Instrumental Sciences)  
B.S., Arkansas State Teachers College

Mary Diane Barksdale (Home Economics)  
B.S.N.E., University of Arkansas

Don Jerry Berthelot (Instrumental Sciences)  
B.S., North East State College of Louisiana

Robert Ernest Blanz (Zoology)  
B.A., University of Arkansas

Alfonso Burgos N. (Plant Pathology)  
Escuela Agrícola Pan Americana Agronomo

Michael L. Carnahan (Natural Sciences)  
B.S., Arkansas State University

Theodore M. Classen, Jr. (Chemistry)  
B.S., Arkansas State Teachers College

Burke Johnston Coleman (Home Economics)  
B.S.H.E., University of Arkansas

Gus Thompson Cook (Chemistry)  
B.S., Murray State College

Thomas W. Copenhaver (Computer Science)  
B.S., University of Nebraska

David Langdon Cundall (Zoology)  
B.S., McGill University

Robert Franz Drach (Zoology)  
B.S., Illinois College

Malvin Coleman Driver, Jr. (Pharmacology)  
B.S., Memphis State University

William Forrest Dudding (Biochemistry)  
B.S., Washburn University

Billy Aylmer Dumas (Entomology)  
B.S., Oklahoma State University

Dale Lee Duncan (Natural Sciences)  
B.S., University of New Mexico

Carolyn Kay Fair (Chemistry)  
B.S., Hutchinson Community College

Frank Edwin Foll (Natural Sciences)  
B.S.E., Arkansas State Teachers College

Julia L. Holt Foll (Natural Sciences)  
B.S., Arkansas State Teachers College

Thomas Lee Foti (Botany)  
B.S., Henderson State Teachers College

Barry L. Fugatt (Horticulture)  
B.S., McNeese State

Donald Lamar Gary (Zoology)  
B.S., Henderson State Teachers College

Barry Golden (Zoology)  
B.A., William Pennsylvania College

Bobby J. Harrell (Instrumental Sciences)  
B.S., Little Rock University

John Clyde Hedrick (Animal Science)  
B.S.A., University of Illinois

Khalida Liaquat Husain (Mathematics)  
B.S.C., University of Karachi  
M.S.C., University of Karachi

S. M. Nazabat Islam (Agronomy-Crops)  
B.Agr., University of Dacca

Kerry M. Jackson (Instrumental Sciences)  
B.S., Arkansas A. & M. College

Roudabeh Jamasbi Jahromy (Bacteriology)  
B.S., University of Tehran

Robert Milton Jones (Instrumental Sciences)  
B.S., Ouachita Baptist College

Chob Kanareugsa (Agronomy-Soils)  
 B.S.A., Kasetsart University  
 Melvenie M. Kelly (Natural Sciences)  
 B.S., Arkansas A. & M. College  
 Vichai Khusakul (Entomology)  
 B.S.A., Kasetsart University  
 James J. Kimbrough (Entomology)  
 B.S.A., University of Arkansas  
 Thomas Edwin Leslie (Agronomy-  
 Crop Science)  
 B.S.A., University of Arkansas  
 Marvin D. Lilley (Instrumental Sciences)  
 B.S., Austin State College  
 Dale Claridge Madden (Agriculture  
 Economy)  
 B.S., Arkansas State College  
 Dale K. Martin (Geology)  
 B.S., Arkansas Polytechnic College  
 Maxie Leroy Mathis, Jr. (Natural Sciences)  
 B.S., Arkansas Polytechnic College  
 Sharon Ann Mayner (Home Economics)  
 B.S., Harding College  
 John Darrell McMaster, Jr. (Poultry  
 Science)  
 B.S.A., University of Arkansas  
 Donald Kaye Miller (Chemistry)  
 B.S., Kansas State College  
 Lawrence Allen Miller (Bacteriology)  
 B.S., Arkansas State College  
 Anita Sue Neeley (Chemistry)  
 A.B., Indiana University  
 Pat Duane O'Donnell (Natural Sciences)  
 B.S.E., University of Arkansas  
 Mitsuo Oka (Chemistry)  
 B.S., Sophia University  
 Manu Omakupt (Agronomy-Soils)  
 B.S.A., University of Kasetsart  
 Ikuko Ookuni (Chemistry)  
 B.S., St. Paul's University (Japan)  
 M.S., St. Paul's University  
 John Eugene Orr (Agronomy-Weed  
 Science)  
 B.S., Murray State University  
 Mary Ann Pendergraft (Foods and  
 Nutrition)  
 B.S.H.E., University of Arkansas  
 Era Louise Pinson (Natural Sciences)  
 B.S., Ouachita Baptist University  
 Hollis Theodore Reed (Animal Nutrition)  
 B.S.A., University of Arkansas  
 David Alan Rickard (Plant Pathology)  
 B.S., Ouachita Baptist College  
 Henry O. Rutherford (Animal Science)  
 B.S.A., University of Arkansas  
 Bernard A. Schiefer (Entomology)  
 B.S.A., University of Arkansas  
 M.S., University of Arkansas  
 James A. Self (Biochemistry)  
 B.S., Ouachita Baptist University  
 Billy Darrell Shipp (Radiation Science)  
 B.S., State College of Arkansas  
 Md. Alauddin Siddique (Agronomy-Soils)  
 B.Agri., University of Dacca  
 Larry Glenn Smithson (Radiation Science)  
 B.S., State College of Arkansas  
 James Fount Southern (Chemistry)  
 B.S., University of Oklahoma  
 Sumon Srisomboon (Agronomy-Soils)  
 B.S., Kasetsart University  
 John Paul Sullins (Botany)  
 B.S., Little Rock University  
 Preecha Surin (Plant Pathology)  
 B.S.C., University of Kasetsart  
 Raymond G. Thompson (Entomology)  
 B.S., Eastern New Mexico University  
 Vergil Edwin Tollett (Poultry Science)  
 B.S.A., University of Arkansas  
 Sanchai Tontyaporn (Plant Pathology)  
 B.S.A., University of Kasetsart  
 Jim Lee Wallace (General Agriculture)  
 B.S.A., University of Arkansas  
 Albert Lee Walrod (Entomology)  
 B.S., Arkansas Polytechnic College  
 Earnestine Walton (Home Economics)  
 B.S.H.E., Arkansas A. M. & N. College  
 Carl Chapman Welch (Microbiology)  
 B.S., Little Rock University  
 David Eugene Wennerstrom (Bacteriology)  
 B.S., University of Arkansas  
 Stanley Joe Wingert (Animal Science)  
 B.S., University of Arkansas  
 Neil Marshall Woomer (Natural Sciences)  
 B.A., University of Arkansas  
 Chris Anthony Wright (Zoology)  
 B.S., Little Rock University  
 Suzanne Claire Zeglin (Home Economics)  
 B.S.H.E., University of Arkansas



## MASTER OF BUSINESS ADMINISTRATION

Milton David Brown	Michael M. Lobdill
B.S.M.E., University of Arkansas	B.S.B.A., University of Arkansas
Tyler William Bulkley	James Elton Long
B.A., Lehigh University	B.A., Henderson State Teachers College
Doyle Morris Butts	Duane Albert Rigby
B.M.E., Henderson State Teachers College	B.S.B.A., University of Florida
Lloyd C. Cloud	Virginia Teel Shaw
B.B.A., Arkansas A. & M. College	B.S.B.A., University of Arkansas
James Gerdan Frierson	Roy Dale Smith
LL.B., University of Arkansas	B.S.B.A., University of Arkansas
Jack Weber Geurin	Steve Michael Steed
B.S.B.A., University of Arkansas	B.S.B.A., Henderson State Teachers College
Bobbie Jean Harper	Phillip R. Verrill
B.B.A., Memphis State University	B.S.B.A., University of Arkansas
Joseph E. Herzog	Garry Sullivan Wann
B.A., Henderson State Teachers College	B.S.B.A., University of Arkansas
Kenneth N. Houle	Gerald T. Wilson
B.A., Yankton College	B.S.B.A., University of Arkansas
Nick H. L. Hunt	Philip Monroe Wilson
B.S., Arkansas State University	B.S., Little Rock University
John Bert Larrimer	Gary Winton
B.S., South Western Missouri State College	B.S.B.A., University of Arkansas
William Howard Laughlin	Lucian Edward Work
B.S., Mississippi State University	B.S., Harding College
James M. Lavender	
B.S.B.A., University of Arkansas	

## MASTER OF EDUCATION

Harry Albert Allen, Jr. (Counselor Education)	Bobby Clell Burnett (Recreation)
B.S., Wofford College	B.S.E., University of Arkansas
William Alva Appling (Music Education)	John F. Butterfield (Education Administration)
B.A., Arkansas Polytechnic College	B.S.E., Southern State College
M. Cabrini Arami (Secondary Education)	Donald L. Carnahan (Physical Education)
B.S.E., Arkansas State College	B.S.E., University of Arkansas
Bill C. Bardrick (Educational Administration)	Peggy A. Carter (Elementary Education)
B.S.E., University of Arkansas	B.S.E., University of Arkansas
Faye S. Basham (Secondary Education)	Jack Clark (Counselor Education)
B.A., College of the Ozarks	B.S.A., University of Arkansas
Elma Muria Beaver (Elementary Education)	Josephine Stewart Clark (Vocational Education)
B.S.E., University of Arkansas	A.B., Harding College
Bob J. Beel (Counselor Education)	Don Edward Cleek (Physical Education)
B.A., Arkansas College	B.S.E., Henderson State Teachers College
Rebecca B. Bell (Elementary Education)	Patricia Clemons (Counselor Education)
B.S.E., Arkansas State Teachers College	B.A., Henderson State Teachers College
Mary Jane Bloxom (Elementary Education)	Carl Philip Collins (Physical Education)
B.S.E., Southern State College	B.S., College of the Ozarks
Donna Jo Broadaway (Elementary Education)	Audrey Penrod Core (Elementary Education)
B.S.E., University of Arkansas	B.S.E., University of Arkansas
Amanda Hiller Brown (Elementary Education)	Earl D. Crosswhite (Vocational Education)
B.A., University of Arkansas	B.S.E., Henderson State Teachers College
Peggy Doris Brown (Elementary Education)	Raymond C. Cuthbertson (Counselor Education)
B.S.E., Arkansas State Teachers College	B.S.E., University of Arkansas
Barbara Ann Browning (Secondary Education)	Carl Irvin Day (Secondary Education)
B.S., Arkansas Polytechnic College	B.A., Arkansas Polytechnic College
Joe Allen Bryant (Physical Education)	John R. Decker (Educational Administration)
B.S.E., University of Arkansas	B.S., Missouri Valley College
Betty Burdette (Physical Education)	Henrietta DeJong (Physical Education)
B.S., Northeast Louisiana State College	B.A., Northwestern College
Tommie Lee Butler (Vocational Education)	John Willie Dillard (Educational Administration)
B.S.E., University of Arkansas	B.S., Arkansas A. M. & N. College
	Deward Dopson (Physical Education)
	B.S., Arkansas Polytechnic College
	Larry M. Dopson (Physical Education)
	B.S., Arkansas Polytechnic College

Janice Eudy Duggan (Elementary Education)  
B.S.E., University of Arkansas

Twila Sue Dunn (Elementary Education)  
B.S., Arkansas Polytechnic College

Almeda Dwyer (Elementary Education)  
B.S.E., Arkansas State Teachers College

Lonnie Earl Estes (Counselor Education)  
B.A., University of Arkansas

Charles Arthur Evans (Educational Administration)  
B.S.E., University of Arkansas

Delmar Dean Ferrell (Physical Education)  
B.S., Arkansas Polytechnic College

Carol Lynn Fidler (Elementary Education)  
B.S.E., University of Arkansas

Ronald G. Finley (Counselor Education)  
B.S.E., University of Arkansas

Ronnie Jim Formby (Counselor Education)  
B.S.E., University of Arkansas

Delia K. Foster (Elementary Education)  
B.S.E., University of Arkansas

Earlene Fowler (Elementary Education)  
B.A., Philander Smith College

Sharon Reeves Freeman (Counselor Education)  
B.A., University of Arkansas

Robert Earl Fuqua (Educational Administration)  
B.S., Arkansas Polytechnic College

Ronald G. Garner (Music Education)  
B.A., Arkansas Polytechnic College

Allen Wayne Goodwin (Music Education)  
B.M.E., Arkansas A. & M. College

William Dean Gower (Vocational Education)  
B.S.A., Arkansas State College

Marilyn Lou Graves (Physical Education)  
B.S.E., Arkansas Polytechnic College

Peggy W. Gray (Elementary Education)  
B.A., Philander Smith College

Cletus Q. Green (Physical Education)  
B.A., Harding College

Haryle L. Greene (Vocational Education)  
B.S.E., University of Arkansas

Orby Gene Gregory (Secondary Education)  
B.A., Arkansas A. & M. College

Mable Lee Hackett (Elementary Education)  
B.S., Arkansas A. M. & N. College

Robert D. Hardgrave (Industrial Education)  
B.S.E., University of Arkansas

Mary Hope Stewart Harlan (Vocational Education)  
B.S.E., Arkansas State Teachers College

Alvy Earl Hays (Secondary Education)  
B.S.E., Southern State College

Joe Louis Hefley (Elementary Education)  
B.S., Arkansas Polytechnic College

Bobby Joe Holcombe (Secondary Education)  
B.A., University of Arkansas

Essie W. Holt (Counselor Education)  
B.A., Grambling College

Ann Berry Horne (Secondary Education)  
B.S.E., Arkansas State Teachers College

Lloyd Don Howerton (Secondary Education)  
B.S., Southern State College

Tommy Eugene Hubble (Physical Education)  
B.S., Centenary College

Helen M. Huckabee (Vocational Education)  
B.S., Louisiana State University

Ruth Switzer Hull (Counselor Education)  
B.A., Parsons College

Mira Ann Ingram (Vocational Education)  
B.S., College of the Ozarks

James W. Jackson (Educational Administration)  
B.A., Arkansas Polytechnic College

Ouita Faye Jeffers (Secondary Education)  
B.S.E., Arkansas State Teachers College

Cheryl K. Jenkins (Home Economics)  
B.S., Ouachita Baptist College

Jerome Jenkins (Vocational Education)  
B.S., Arkansas State College

Ammer Lafayette Johnson (Educational Administration)  
B.A., Philander Smith College

Ruth Butler Johnson (Elementary Education)  
B.S.E., Arkansas State Teachers College

Talmadge E. Johnson (Physical Education)  
B.S.E., Henderson State Teachers College

Evelyn Peters Kelly (Elementary Education)  
B.A., College of the Ozarks

Lola Elizabeth Kennedy (Vocational Education)  
B.S.E., Arkansas State Teachers College

Terry M. Kimbrough (Elementary Education)  
B.S.E., University of Arkansas

Mary Jo Kimmins (Elementary Education)  
B.A., Little Rock University

Billie Louise King (Elementary Education)  
B.A., College of the Ozarks

Alfred Marion Knox (Educational Administration)  
B.S.E., University of Arkansas

Frank Lindsey Ladd (Educational Administration)  
B.S., Arkansas A. & M. College

Bill F. Lambert (Counselor Education)  
A.B., Bethany Nazarene College

Samuel Lee Lambert (Educational Administration)  
B.S., Arkansas A. M. & N. College

Patricia Anne Langston (Elementary Education)  
B.S.E., University of Arkansas

Robert Garrett Lauhon (Industrial Education)  
B.S.E., University of Houston

Julia Lawson (Elementary Education)  
B.A., Philander Smith College

Terry M. Lee (Recreation)  
B.S.E., Henderson State Teachers College

Bobby Gerald Lester (Educational Administration)  
B.S., State College of Arkansas

Lois Salyars Lester (Counselor Education)  
B.A., College of the Ozarks

Lynne Larena Logue (Secondary Education)  
B.A., Hendrix College



Norman L. Marvel (Educational Administration)  
 B.S., College of the Ozarks  
 Joseph David Mathias (Counselor Education)  
 B.S.E., University of Arkansas  
 Shirley Charlene May (Elementary Education)  
 B.S.E., University of Arkansas  
 Katy McCaig (Elementary Education)  
 B.S.E., Ouachita Baptist University  
 Linda Roberts McCay (Secondary Education)  
 B.S.E., Arkansas A. & M. College  
 Guy D. McEntire (Educational Administration)  
 B.S., Arkansas State College  
 Martha Linda McGahan (Counselor Education)  
 B.A., University of Arkansas  
 Nancy Jeane McNair (Physical Education)  
 B.S.E., University of Arkansas  
 Charollette Measel (Elementary Education)  
 B.S.E., University of Arkansas  
 Nell R. Meeks (Counselor Education)  
 B.S., Arkansas A. M. & N. College  
 John Charles Millsap (Secondary Education)  
 B.S.E., North Eastern State College  
 Mary Alice Mitchell (Secondary Education)  
 B.S., Arkansas Polytechnic College  
 Opal Morris (Elementary Education)  
 B.S.E., University of Arkansas  
 Annette Jacobs Moss (Secondary Education)  
 B.S.E., Arkansas A. M. & N. College  
 Donald Thomas Noble (Vocational Education)  
 B.S., Arkansas State Teachers College  
 Reavon Cleona Nunn (Counselor Education)  
 B.S., Arkansas A. M. & N. College  
 M.Ed., University of Arkansas  
 William Harold Orten (Counselor Education)  
 B.S., Louisiana Polytechnic Institute  
 Sue Ann Little Overstreet (Counselor Education)  
 B.S.E., University of Arkansas  
 Johnny Lee Owen (Educational Administration)  
 B.S., Ouachita Baptist College  
 James Wright Owens (Counselor Education)  
 B.S., University of Missouri  
 John Ashley Parker (Recreation)  
 B.S.E., Central Missouri State College  
 Richard Alan Peer (Music Education)  
 B.A., Arkansas Polytechnic College  
 Judith Ann Pilch (Physical Education)  
 B.S., Springfield College  
 Robert N. Pledger (Physical Education)  
 B.S., Arkansas Polytechnic College  
 Freda Faye Trotter Poe (Elementary Education)  
 B.S., North Eastern State College  
 Andrew Calvin Power (Educational Administration)  
 B.S., Philander Smith College  
 Otis Melvin Preslar (Elementary Education)  
 B.A., Ouachita Baptist University  
 Harold E. Reed (Secondary Education)  
 A.B., San Jose State College  
 Ann Adams Rhodes (Counselor Education)  
 B.A., University of Arkansas  
 M.A., University of Arkansas  
 Edna Louise Rigby (Elementary Education)  
 B.S.E., University of Arkansas  
 Gayle Jackman Schmidt (Health Education)  
 B.S., Ouachita Baptist University  
 Virginia Lea Dearien Schmidt (Elementary Education)  
 B.S.E., University of Arkansas  
 Nedra Kay Segall (Secondary Education)  
 B.A., Oklahoma A. & M. College  
 Joel Harrell Sellers (Educational Administration)  
 B.S., Northeastern State College  
 Diane DeWese Shaw (Elementary Education)  
 B.A., Southern Methodist University  
 Winston F. Simpson (Educational Administration)  
 B.S.E., State College of Arkansas  
 Buddy K. Sizemore (Counselor Education)  
 B.S., Northeastern State College  
 Hazel O'Hair Skaggs (Counselor Education)  
 B.S.E., University of Arkansas  
 Edman A. Smith (Vocational Education)  
 B.S.A., University of Arkansas  
 James Lee Smith (Counselor Education)  
 B.S., Arkansas A. M. & N. College  
 Frances Jo Ann Snider (Physical Education)  
 B.S.E., University of Arkansas  
 Bettye Moore Stephens (Counselor Education)  
 B.S.E., State College of Arkansas  
 Barbara Elaine Stricklin (Counselor Education)  
 B.S.E., Henderson State Teachers College  
 Gerald Winfred Tacker (Recreation)  
 B.S.E., University of Arkansas  
 John Harold Taylor (Secondary Education)  
 B.S.E., Henderson State Teachers College  
 Charles Perry Thomas, Sr. (Secondary Education)  
 B.A., The College of Idaho  
 J. C. Thomas (Educational Administration)  
 B.A., Oklahoma A. & M. College  
 Flora Lee Casey Thompson (Secondary Education)  
 B.S., University of Arkansas  
 Helen Lucille Thompson (Secondary Education)  
 B.S., University of Arkansas  
 Mary Russell Vowell (Elementary Education)  
 B.S.E., Arkansas State College  
 Nancy Kyle Waller (Elementary Education)  
 B.S.E., Southern State College  
 Troy Walls (Vocational Education)  
 B.S.E., University of Arkansas

Helen R. Washington (Secondary Education)  
 B.S., Arkansas A. M. & N. College  
 Sammy Sue Mason Watts (Counselor Education)  
 B.A., Harding College  
 Jerry C. Welch (Recreation)  
 B.S.E., University of Arkansas  
 Walter Donald Werth (Elementary Education)  
 B.S., Wisconsin State College  
 Jerry Drane West (Industrial Education)  
 B.S.E., Southwest Missouri State College  
 James David White (Secondary Education)  
 B.S., Henderson State Teachers College  
 M. Brenda Willett (Elementary Education)  
 B.S.E., Arkansas State College

Rose Marie Williams Willett (Vocational Education)  
 B.S.E., University of Arkansas  
 Betty Lois Williams (Counselor Education)  
 B.A., Arkansas A. M. & N. College  
 Stacey C. Williams (Elementary Education)  
 B.S.E., Arkansas A. & M. College  
 Stanley H. Williams (Educational Administration)  
 B.S.E., Henderson State Teachers College  
 Joanne Dane Young (Elementary Education)  
 B.S.E., Arkansas State Teachers College  
 Sara DeWoody Yowell (Vocational Education)  
 B.S.H.E., University of Arkansas

## **MASTER OF SCIENCE IN CHEMICAL ENGINEERING**

Stephen Everett Reid (Chemical Engineering)  
 B.S., University of Arkansas

## **MASTER OF SCIENCE IN CIVIL ENGINEERING**

Wayne Doyling Bennett (Civil Engineering)  
 B.S.C.E., University of Arkansas  
 Bruce Wayne Eley (Civil Engineering)  
 B.S.C.E., University of Arkansas  
 Jerry Lee Potter (Civil Engineering)  
 B.S.C.E., University of Arkansas

Paul T. Shafer (Civil Engineering)  
 B.S.C.E., University of Arkansas  
 James Edward Shirk (Civil Engineering)  
 B.S.C.E., University of Arkansas  
 Joe Elijah Tarvin (Civil Engineering)  
 B.S.C.E., University of Arkansas  
 David Earl Wright (Civil Engineering)  
 B.S., Mississippi State University

## **MASTER OF SCIENCE IN ENGINEERING**

Donald L. Lambert (Engineering)  
 B.S.E.E., University of Arkansas

J. J. Marschewski, Jr. (Engineering)  
 B.S.E.E., University of Arkansas

## **MASTER OF SCIENCE IN ELECTRICAL ENGINEERING**

Bill Eason (Electrical Engineering)  
 B.S.I.E., University of Arkansas  
 B.S.E.E., University of Arkansas  
 Thomas Vernon Fritts (Electrical Engineering)  
 B.S.E.E., University of Arkansas  
 William A. Hutchinson, Jr. (Electrical Engineering)  
 B.S.E.E., University of Arkansas

Ronald E. Sunderman (Electrical Engineering)  
 B.S.E.E., University of Arkansas  
 James B. Wilson (Electrical Engineering)  
 B.S.E.E., University of Arkansas  
 Thomas J. Wright (Electrical Engineering)  
 B.S.E.E., University of Arkansas

## **MASTER OF SCIENCE IN ENGINEERING SCIENCE**

Yi-Shung Chen (Engineering Science)  
 B.S., National Taiwan University  
 Leslie Roland Doerschug (Engineering Science)  
 B.S., Cornell University

Shyam Godhwani (Engineering Science)  
 B.Tech., Indian Institute of Technology

## **MASTER OF SCIENCE IN INDUSTRIAL ENGINEERING**

Karamchandani Balram Chetandas (Industrial Engineering)  
 B.S., University of Baroda  
 John Thomas Gilmore, Jr. (Industrial Engineering)  
 B.S., Arkansas A. M. & N. College

Shri Kant Gupta (Industrial Engineering)  
 B.S., Delhi College of Engineering  
 James Marstan Pruett (Industrial Engineering)  
 B.S., Louisiana Polytechnic Institute



## MASTER OF SCIENCE IN MECHANICAL ENGINEERING

Vishnu Datt Chawla (Mechanical  
Engineering)  
B.E., Thapar College of Engineering  
Charlie Kenneth Moore (Mechanical  
Engineering)  
B.S.M.E., University of Arkansas

William Robert Scarborough, Jr.  
(Mechanical Engineering)  
B.S.M.E., University of Arkansas

## MASTER OF MUSIC

Susan Nancy Platt (Music)  
B.S., Concordia Teachers College  
Michael D. Rader (Music)  
B.S.E., Southwestern Missouri State College

Emily Frances Vonk (Music)  
B.M.E., Henderson State College

## MASTER OF FINE ARTS

Nancy Bea Spargo DeLamar (Art)  
B.S.E., Henderson State Teachers College  
Margaret J. Hilligoss (Art)  
B.F.A., Phillips University  
Mary Joan Isom (Art)  
B.A.E., Central State College  
Lawrence E. Johnson (Creative Writing)  
B.A., Mississippi College

Steven B. King (Creative Writing)  
B.A., University of Arkansas  
John R. Little (Creative Writing)  
B.S.Ph., University of Mississippi  
Jack Leland Phillips (Art)  
B.S.E., Southwest Missouri State College  
Robert Mason Ward (Creative Writing)  
B.S., Towson State College

## DIPLOMA OF ADVANCED STUDY

Allie Elizabeth Beck (Counselor  
Education)

B.S.E., Arkansas State Teachers College  
M.S.E., Arkansas State Teachers College

Jack R. Edens (Educational  
Administration)

B.S., College of the Ozarks  
M.Ed., University of Arkansas

Mack C. Foresee (Educational  
Administration)

B.S.A., University of Arkansas  
M.S., University of Arkansas

W. Roger Hainline (Secondary  
Education)

B.S.E., Western Illinois State College  
M.E., Drury College

Samuel L. Inlow (Educational  
Administration)

B.S.E., Henderson State Teachers College  
M.Ed., East Texas State College

Clymer C. Law (Educational  
Administration)

B.S.A., University of Arkansas  
M.T., Northeast Oklahoma State College

Alton Cordell Manning (Educational  
Administration)

B.S.E., Southwest Missouri State College  
M.Ed., University of Arkansas

Carroll V. Morgan (Educational  
Administration)

B.S.Ed., Arkansas A. & M. College  
M.Ed., University of Arkansas

Ernest Pickens Rothrock (Educational  
Administration)

B.S., Texas Wesleyan College  
M.Ed., University of Arkansas

Elster Thomas Shuffield (Educational  
Administration)

B.S.E., Henderson State Teachers College  
M.S., University of Arkansas

Merle Stafford Webb (Educational  
Administration)

B.A., Harding College  
M.S.E., Arkansas State Teachers College

Conrad James Wells (Educational  
Administration)

B.S.E., Arkansas State Teachers College  
M.S.E., Arkansas State Teachers College

Bill M. Williams (Educational  
Administration)

B.S.E., Southwest Missouri State College  
M.A., George Peabody College



## DOCTOR OF EDUCATION

### Charles David Adair (Educational Administration)

B.S.E., University of Arkansas  
Dissertation: "Cost Analysis of Instruction at the University of Arkansas."

### Clyde Junior Barrett (Secondary Education)

A.B., Nebraska State College  
M.S., Nebraska State College  
Dissertation: "The Influence of High School Senior English Teachers and the Senior Courses in High School English on Students' Performance in Freshman Composition at the University of Arkansas."

### Richard O'Neil Beeson, Jr. (Higher Education)

B.S.E., Arkansas State College  
Dissertation: "Immediate Knowledge of Results and Test Performance."

### George R. Brooker (Vocational Education)

B.S.E., Kansas State Teachers College  
M.S., Kansas State Teachers College  
Dissertation: "Proposed Content of Agricultural Machinery Technology Curriculums for Four-Year Colleges and Universities."

### Joan Richardson Carpenter (Secondary Education)

B.S.E., Henderson State Teachers College  
M.S.E., Henderson State Teachers College  
Dissertation: "A Proposed Model of the Middle School."

### Charles Alvah Chambliss (Higher Education)

B.A., Ouachita Baptist College  
M.Ed., Texas Agricultural and Mechanical University  
Dissertation: "The Use of Personality Variables and Personal Data in Predicting Student Preference for a Proposed Set of Degree Requirements."

### Bob C. Clark (Physical Education)

B.S.E., Arkansas State Teachers College  
M.S.E., Arkansas State Teachers College  
Dissertation: "The Health Knowledge of College Seniors Majoring in Health and Physical Education in State Supported Universities and Colleges of Arkansas."

### Jerry D. Couch (Secondary Education)

A.B., Wichita State University  
M.S., Kansas State Teachers College  
Dissertation: "Prospective High School Teachers' Self Concepts as Reflected by the *Tennessee Self Concept Scale* at the University of Arkansas."

### Robert Lee Cox (Industrial Education)

B.S., Kansas State College  
M.S., Kansas State College  
Dissertation: "A Study to Determine the Extent to which Graphic Arts Education is Filling the Needs of the Graphic Arts Industry."

### Myra Doyce Cook Curry (Higher Education)

B.S.E., Texas Christian University  
M.Ed., Texas Christian University  
Dissertation: "A Comparative Study of Contemporary Analysis of United States Student Activism as Reflected in the Writings of Selected Government Officials, College Administrators, and Social Scientists."

### Celia Anita Decker (Elementary Education)

B.A., College of the Ozarks  
Dissertation: "Young Children's Moral Judgments: Examination of Piaget's Theory."

### Glenn Dale Dolence (Educational Administration)

B.S., Kansas State College  
M.S., Kansas State College  
Dissertation: "Spatial, Curricular and Financial Characteristics of Secondary School Facilities in Arkansas 1966-1969."

### James Howard Ford (Educational Administration)

B.S., Arkansas A. & M. College  
M.Ed., University of Arkansas  
Dissertation: "Fringe Benefits for Public School Teachers in Arkansas."

### Lynn H. Frisbie (Secondary Education)

B.S., Kansas State Teachers College  
M.S., Kansas State Teachers College  
Dissertation: "Non-Tax Supported Financing of Secondary School Activity Programs in the State of Arkansas."

### James Albert Gipson (Educational Administration)

B.S.E., Southwest Missouri State College  
M.Ed., Drury College  
Dissertation: "An Analysis of Existing State Professional Negotiation Statutes with a Proposal for a Model Law."

### Joe L. Green (Secondary Education)

B.S., Northwestern State College  
M.Ed., Northeast Louisiana State College  
Dissertation: "Analysis of Factors Related to Academic Achievement in Introductory Geography at the University of Arkansas."

### Vernon Harold Isom (Vocational Education)

B.S.E., Northeastern State College  
M.S.E., University of Oklahoma  
Dissertation: "DESIGN: Curriculum Analysis for Industrial Arts Woodworking."

### Bill Ray Lewis (Educational Administration)

B.S.A., University of Arkansas  
Dissertation: "Empathy and Interpersonal Skill of Public School Superintendents in Arkansas."

### Charles Harold Measel (Educational Administration)

B.S.E., University of Arkansas  
M.S., University of Arkansas  
Dissertation: "Innovative Practices in Secondary Schools Which are Members of the Arkansas School Study Council."

### Bryden Earl Moon (Counselor Education)

B.S.E., University of Alaska  
M.Ed., University of Arkansas  
Dissertation: "Using College and University Environment Scales to Explore the Relationship of Selected Demographic Factors to Arkansas High School Seniors' Perceptions of the University of Arkansas."

### James Wilbur Mount (Secondary Education)

B.S.E., Arkansas State Teachers College  
Dissertation: "Sophomores in High School Physics: An Analysis of Achievement and Enrollment Trend."

### Gerald Ernst Nestel (Vocational Education)

B.S., Stout State College  
M.S.E., Southern Illinois University  
Dissertation: "A Feasibility Study for an Audio-Visual Media Maintenance Service Technician Curriculum."

### Jack Donald Nichols (Vocational Education)

B.S., Oklahoma State University  
M.S., Oklahoma State University  
Dissertation: "A Study of Prison Inmates Concerning Occupational Training."

### Donald Joseph Pennington (Higher Education)

B.A., Henderson State Teachers College  
M.S.E., Henderson State Teachers College  
Dissertation: "The Development of Educational Television Station KETS, and Its Utilization in Central Arkansas."



**Bobby Ray Perry (Educational Administration)**

B.A., Little Rock University  
M.Ed., University of Arkansas  
Dissertation: "An Analysis of Task Perceptions of Arkansas School Board Members."

**Evelyn D. Prescott (Physical Education)**

B.S.E., University of Southern Mississippi  
M.A., University of North Carolina  
Dissertation: "The Effect of Knowledge of Mechanical Principles in Learning Speedball and Volleyball Skills."

**Arthur Adair Ridgeway (Physical Education)**

B.S., Emporia State College  
M.S., Emporia State College  
Dissertation: "Construction of an Intramural Score Card and its Application in the Evaluation of the Intramural Sports Programs for Men in Kansas Colleges and Universities."

**Delwin Thomas Ross (Physical Education)**

B.S.E., Henderson State Teachers College  
M.Ed., East Texas State College  
Dissertation: "Selected Training Procedures for the Development of Arm Extensor Strength and Swimming Speed of the Sprint Crawl Stroke."

**Freddy J. Smith (Vocational Education)**

B.S., Arkansas A. & M. College  
M.E., Texas State Teachers College  
Dissertation: "A Comparison of Three Teaching Methods for Technical Drawing."

**Mary Louise Braden Spencer (Educational Administration)**

B.A., University of Arkansas  
M.Ed., University of Arkansas  
Dissertation: "Analysis of Certain Factors Associated with Success in the University of Arkansas School of Pharmacy."

**William Dorse Todd (Educational Administration)**

B.S., Bethel College  
M.A., George Peabody College  
M.Ed., George Peabody College  
Dissertation: "An Evaluation of the Aims and Objectives of the School of the Ozarks."

**Roy Eugene Toothaker (Elementary Education)**

B.S.E., Kansas State Teachers College  
M.Ed., Kansas State Teachers College  
Dissertation: "Figurative Language in Children's Literature: An Analecta."

**Benny A. Winborn (Educational Administration)**

B.S.E., University of Arkansas  
M.Ed., University of Arkansas  
Dissertation: "A Plan for Programming and Staffing in a System of Comprehensive Community Junior Colleges in Arkansas."

## DOCTOR OF PHILOSOPHY

**Enid S. Akhurst (Botany)**

B.S.C., University of Nottingham  
Dissertation: "Variation in Chromatographic Patterns of *Haplopappus*, Section *Isopappus*."

**A. J. Anglin (Chemistry)**

B.A., John Brown University  
Dissertation: "Theoretical Integral Reaction Probabilities for a Moving Target Model."

**Max Leslie Baker (Physiology)**

B.A., Arkansas College  
M.S., University of Arkansas  
Dissertation: "Studies on the Influence of Radiation on Synchronized L Cells During Depression of Macromolecular Synthesis."

**James Robert Blackburn (Psychology)**

B.A., University of Arkansas  
M.A., University of Arkansas  
Dissertation: "The Efficacy of Modeled Self-Disclosure on Subject's Response in an Interview Situation."

**James Kenneth Byers (Engineering)**

B.S.E., University of Arkansas  
M.S.E., University of Alabama  
Dissertation: "Application of GERT to Reliability Analysis."

**Gordon Wayne Cagle, Jr. (Chemistry)**

B.S., Ouachita Baptist College  
Dissertation: "A Study of the Kinetics of Complexation and Precipitation of bis(dimethylglyoximate)nickel (II) from Mixed Solvents."

**Carol Sue Carter (Zoology)**

A.B., Drury College  
Dissertation: "Early Olfactory Experience in the Guinea Pig, *Cavia L.*"

**Jerry Dale Collins (Chemistry)**

B.S., Tusculum College  
Dissertation: "Studies on the Mechanism of the Divalent Carbon Insertion Reaction."

**Robert Orien Creek (Botany)**

B.S., West Virginia University  
M.S., West Virginia University  
Dissertation: "Seasonal Occurrence of Gibberellins in Leaves, Flower Buds and Fruits of the Cotton Plant."

**Gail Bruce Crump (English)**

A.B., Northeast Missouri State Teachers College  
B.S.Ed., Northeast Missouri State Teachers College  
M.A., University of Arkansas  
Dissertation: "Wright Morris and the Immediate Present."

**Pradeep Bapusahab Deshpande (Engineering)**

B.S.C., Karnatak University  
B.S., University of Arkansas  
M.S., University of Arkansas  
Dissertation: "Effect of Spaticle Distribution on Thermal Conductivity of Two-Phase Systems."

**John Paul Dunn (Economics)**

B.S.E., Arkansas State College  
Dissertation: "Current Municipal Water and Waste-Disposal and Pricing Practices and Problems in Northwest Arkansas."

**Charles Ray Everly (Chemistry)**

B.A., Phillips University  
Dissertation: "A Kinetic Study of the Acid-An Base-Catalyzed Nitrogen-15 Exchange of Substituted Benzamides with Ammonia."

**Lawrence A. Falk, Jr. (Microbiology)**

B.A., Centenary College  
M.S., University of Houston  
Dissertation: "Characterization of *In Vitro* Cultivated Tumor Cells Derived from Rat Sarcomas Induced by Tapeworm Larvae."

**Joe C. Greever (Chemistry)**

B.S., Northeastern State College  
Dissertation: "The Syntheses and Solvolytic Studies of 5-Keto-2-Norbornyl Brosylates and their Derivatives."

**Carl Edwin Halford (Engineering)**

B.S.E.E., University of Arkansas  
M.S.E.E., University of Arkansas  
Dissertation: "Laser Studies: Coherent Dynamic Effects of CO<sub>2</sub> Absorption Coefficient Measurements."

**Thomas Clifford Hinkson (Chemistry)**

B.S., Midwestern University  
M.S., University of Florida  
Dissertation: "Hot Atom Recoil Reactions of 18F in Perfluorocyclobutane and Perfluorocyclobutene in the Liquid Phase."



- Charles Walter Hubbard (Marketing)**  
B.B.A., University of Houston  
M.B.A., University of Houston  
Dissertation: "An Examination of the Variations in Sales Performances of Manufacturer and Distribution Records of Supermarket Items Under Differing Merchandise Shelf Arrangements."
- Billy R. Humphrey (Accounting)**  
B.A., Hendrix College  
M.B.A., University of Arkansas  
Dissertation: "An Evaluation of Selected Decision Techniques in Relation to the Post-Audit of Capital Expenditures."
- Haruhiko Ihochi (Chemistry)**  
B.S., St. Paul's University in Japan  
Dissertation: "New Isotope Erbium-173."
- Frances Crews James (Zoology)**  
A.B., Mount Holyoke College  
M.S., Louisiana State University  
Dissertation: "Geographic Size Variation in Birds and its Relationship to Climate."
- Burton Hargrove Kinsworthy, Jr. (Engineering)**  
B.S., University of Missouri  
M.S., Louisiana State University  
Dissertation: "A Study of Some Effects of an External Optical Signal Acting on a Laser Oscillator."
- James Edward McCarroll (Psychology)**  
B.A., Colorado College  
M.A., University of Arkansas  
Dissertation: "Magnesium Pemoline: Effects of High Dosage on Water Maze Performance."
- Anthony W. McCollum (Chemistry)**  
B.S.E., Western Illinois University  
Dissertation: "The Total Synthesis of Di-Hinokiol."
- Raymond Franklin Neathery (Engineering)**  
B.S., John Brown University  
M.S.M.E., New Mexico State University  
Dissertation: "A Numerical Solution to the Large Angle Bending of Beams with an Application to Marine Pipelines."
- Billy Wayne Palmer (Chemistry)**  
B.S., Arkansas A. & M. College  
Dissertation: "A Carbon-14 Kinetic Isotope Effect Study of the Mechanism of the Oxidation of Substituted Acetophenones with M-Chloroperbenzoic Acid."
- Thomas Lee Powell (Psychology)**  
B.A., University of Arkansas  
M.A., University of Arkansas  
Dissertation: "An Investigation of the Effectiveness of Therapist-Patient Dyads in an Initial Psychotherapy Interview under Conditions of A-B Complementarity and Similarity."
- Mohamad Rahmanian (Biochemistry)**  
A.B., Washington University  
Dissertation: "Biosynthesis of D-Aspartic Acid in *Streptococcus Faecalis* ATCC 9790."
- Michael Anthony Reynolds (Chemistry)**  
B.S.E., Western Illinois University  
M.A.E., Western Illinois University  
Dissertation: "A Study of the Age of the Elements."
- Toni Rihs (Chemistry)**  
B.S., Technical College of Burdori  
M.S., University of Arkansas  
Dissertation: "Nucleation and Crystal Growth Studies of Precipitation from Mixed Solvents."
- James H. Sellers (Business Administration)**  
B.B.A., University of Texas  
M.B.A., University of Arkansas  
Dissertation: "An Investigation of the Relative Income Tax Burden of Life Insurance Companies as Compared to Other Corporate Organizations."
- John William Somerville (Psychology)**  
B.A., Southwestern College  
M.A., University of Mississippi  
Dissertation: "Motion Parallax in the Visual Cliff Situation."
- Charles Arthur Stigers (Physics)**  
A.B., William Jewell College  
M.S., University of Arkansas  
Dissertation: "Electron Capture Cross Sections into the N=3 Level of Hydrogen for the 30-120 KeV Proton Impact on Gas Targets."
- Donald Leo Thompson (Chemistry)**  
B.S., Northeastern State College  
Dissertation: "A Quasiclassical Trajectory Analysis of the Hydrogen-Iodine Atomic Reaction."
- Lawrence D. Weaver, Jr. (Physics)**  
B.S., University of Arkansas  
M.S., University of Arkansas  
Dissertation: "Excitation Processes in Helium and Hydrogen."
- Joseph Hartford Wellborn (Accounting)**  
B.S.B.A., University of Arkansas  
M.B.A., University of Arkansas  
Dissertation: "An Inquiry into the Establishment and Utilization of Standard Costs for the Delivery Function of Retail Stores."
- Henry Allen Wiebe (Engineering)**  
B.S.I.E., University of Missouri  
M.S.I.E., University of Missouri  
Dissertation: "The Cash Balance Problem."
- Curtis Williams (Agronomy-Crops)**  
B.S., Oklahoma State University  
M.S., Oklahoma State University  
Dissertation: "Resistance to *Verticillium Alboatrum* R. and B., in Cotton, *Gossypium Hirsutum* L., Its Inheritance and Relationship to Root Gossypol Levels."
- Jan Robert Williams (Accounting)**  
B.S., George Peabody College  
M.B.A., Baylor University  
Dissertation: "An Analysis of Retail Credit Costs of Selected Retail Stores in Arkansas."

NOTE: The above list contains the names of all prospective candidates and is not an official list of those actually receiving degrees.